

DNREC Sediment & Stormwater Listserve Update: April 2017

This month's topics:

- 1. Blue Card Course Dates for 2017**
- 2. CCR Recertification: October 26, 2017**
- 3. Regulatory Advisory Committee Update**
- 4. SAS GIS 2.0 App Layers**
- 5. Link of the Month: TreeDiaper™ Advanced Hydration System**

1. Blue Card Course Dates for 2017

Remaining dates for 2017 are **May 31st**, **September 6th** and **December 13th, 2017**. The Contractor's Certification Course, also known as the "Blue Card Course", is a ½-day course that gives an overview of the Sediment and Stormwater Program, its regulations, and required erosion and sediment control measures in the State of Delaware. Under the Delaware Sediment & Stormwater Regulations, at least one person in responsible charge of a construction site must have successfully completed the Contractor's Certification Course. **Registration forms are available for the May 31, 2017 course on the Sediment & Stormwater Program website at the following link:**

<http://www.dnrec.delaware.gov/swc/Drainage/Pages/BlueCard.aspx>

2. CCR Recertification: October 26, 2017

Individuals who have a CCR Certification date that expires in 2017 are advised to hold the date of **October 26, 2017** for the 1-day CCR Recertification Course. CCRs needing to re-certify in 2017 will be notified directly with registration information in late August.

3. Regulatory Advisory Committee Update

The Regulatory Advisory Committee (RAC) and Technical Subcommittee continue to meet to make recommendations for changes to the Sediment and Stormwater Regulations. Upcoming meetings are scheduled as follows:

- April 12, 2017, 9am-noon – Technical Subcommittee Meeting
- April 19, 2017, 1pm-4pm – Technical Subcommittee Meeting (replaces originally scheduled RAC meeting)

Details including times and locations for these meeting can be found at the following website:

<http://www.dnrec.delaware.gov/swc/Drainage/Pages/2016-Regulations-with-Tech-Doc.aspx>

4. SAS GIS 2.0 App Layers

Last month's Sediment & Stormwater Listserve featured a Link of the Month to the updated Stormwater Assessment Study (SAS) GIS 2.0 web app. The original SAS GIS app has now been

retired. However, a number of users have asked about the elimination of some layers and inclusion of other layers that are not consistent with the current SAS submittal checklist. The plan review process has been under consideration for revision since January 2016 by the Regulatory Advisory Committee. One of the recommendations was to change the baseline condition for the existing land use from 2007 to 2012 to better coincide with the effective date of the revised Delaware Sediment & Stormwater Regulations. Although the SAS checklist has not been updated to reflect this pending anticipated additional revisions, the RAC has supported using the 2012 LULC going forward. Applicants should therefore include this layer, as well as the other layers from the SAS GIS 2.0 app, in their SAS submittals. The SAS GIS 2.0 app is available at the following link:

<https://firstmap.delaware.gov/sasgis>

5. Link of the Month: TreeDiaper™ Advanced Hydration System

A new product made from the same material used in disposable diapers can catch and retain rainwater before releasing it super-slowly, allowing low-maintenance survival for young trees even in inhospitable growing conditions. Named the TreeDiaper™ Advanced Hydration System, this technology received a National Science Foundation Small Business Innovation Research grant in 2013. The collar-shaped device can keep young trees and other plants hydrated for weeks or months at a time as well as mitigate stormwater runoff. The developer of this technology has recently entered into a manufacturing and distribution deal with ACF Environmental, making it available in the Mid-Atlantic region soon. Additional information is available at the following link:

<https://www.treed diaper.com/>